

TOP SECRET

OAK

PHOTOGRAPHIC INTERPRETATION REPORT



MISSION 4026
19-24 MARCH 1966

PART I

[Redacted]

MARCH 1966

COPY 183

44 PAGES

Declassification Review by NGA

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

TOP SECRET

25X1

25X1

Page Denied

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1
25X1

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	9
MISSILES	11
AIR FACILITIES	22
NUCLEAR ENERGY	25
NAVAL ACTIVITY/PORTS	29
BIOLOGICAL/CHEMICAL WARFARE	30
ELECTRONICS/COMMUNICATIONS	32
MILITARY ACTIVITY	35
COMPLEXES	36
OTHER ACTIVITY	37
ATTACHMENTS	APPENDIX

TOP SECRET

1

25X1

25X1

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1

OAK - PART I

MISSION 4026

PREFACE

THIS IS THE FIRST OF TWO OAK REPORTS ON MISSION 4026 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH THE LETTER D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMI-DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

TOP SECRET

25X1

25X1

Page Denied

Next 5 Page(s) In Document Denied

Highlights

TOP SECRET
MISSION 4026 19-24 MARCH 1966

25X1

HIGHLIGHTS

1. MISSILES

EIGHT OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES AND PORTIONS OF THE TYURATAM MISSILE TEST CENTER ARE COVERED ON PHOTOGRAPHY. DROVYANAYA, OMSK, AND THE TYURATAM MISSILE TEST CENTER ARE COVERED ON CLEAR PHOTOGRAPHY. DOMBAROVSKIY, IMENI GASTELLO, TATISHCHEVO, TEYKOVO, TYUMEN, AND UZHUR ARE OBSERVED THROUGH SCATTERED-TO-HEAVY CLOUDS AND HAZE. THE REMAINING 17 COMPLEXES ARE EITHER CLOUD COVERED OR NOT COVERED.

TWO PROBABLE AND ONE POSSIBLE TYPE IIID LAUNCH SITES ARE NEWLY IDENTIFIED AT TATISHCHEVO.

AT IMENI GASTELLO, POSSIBLE LAUNCH AREA P CAN NOW BE CONFIRMED IN AN EARLY STAGE OF CONSTRUCTION AND AT UZHUR, LAUNCH AREA L CAN NOW BE CONFIRMED AS A CONTROL SITE.

2. LANDES MISSILE TEST CENTER

ONLY A SMALL PART OF THE MISSILE TEST CENTER, INCLUDING ONE OF THE POSSIBLE TWO LAUNCH AREAS IS CLOUD FREE. WITHIN THE LAUNCH AREA, THE SOUTHERNMOST SILO IS COMPLETE AND THE NORTHERNMOST SILO IS STILL UNDER CONSTRUCTION.

3. KAZAN AIRFRAME PLANT GORBUNOV 22

OF THE SEVERAL AIRCRAFT IDENTIFIED, 1 BLINDER AND 1 BADGER APPEAR TO HAVE BEEN CAMOUFLAGED BY DISRUPTIVE PAINT.

5. SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN

TWO SURFACE SHIP HULL SECTIONS OBSERVED ON BUILDING WAY PREVIOUSLY USED FOR SUBMARINE CONSTRUCTION.

TOP SECRET

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1
ZJAL

6. VOLSK/SHIKHANY OPERATIONS SUPPORT COMPLEX

A LARGE AMOUNT OF CONSTRUCTION HAS OCCURRED SINCE THE COMPLEX WAS LAST CLEARLY SEEN ON [REDACTED] INCLUDING WHAT APPEARS TO BE A CHEMICAL PLANT.

25X1

25X1

7. UKA HEN EGG

THE PREVIOUSLY IDENTIFIED CURVED RECTANGULAR ANTENNA CAN NOW BE IDENTIFIED AS AN APPROXIMATELY 30-FT PARABOLIC TRACKING DISH WHICH APPEARS TO BE FACING IN THE DIRECTION OF THE IMPACT AREA.

25X1

STATUS OF COMOR TARGET READOUT

A TOTAL OF 89 COMOR TARGETS WAS OBSERVED DURING THE OAK REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

TOP SECRET

10

25X1

25X1

Missiles

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1

25X1

MISSILES

TYURATAM LAUNCH COMPLEX D (SITES 4,9)

UR 4601N 06400E

25X1

AT AREA D1 (SITE 4), THE CENTER AND RIGHT SILO DOORS ARE IN THE OPEN POSITION. A VEHICLE/PIECE OF EQUIPMENT IS PARKED AT THE CENTER SILO. A ROW OF 4 TOWERS IS LOCATED TO THE REAR OF THE SILOS AND A ROW OF 3 TOWERS IS LOCATED TO THE FRONT OF THE SILOS. THESE ROWS ARE PARALLEL TO A LINE DRAWN THROUGH THE 3 SILOS. TWO PROBABLE MISSILE TRANSPORTERS ARE PARKED ON A HARDSTAND NEAR THE LARGE BUILDING IN THE SOUTH END OF THE SECURED AREA. AT LEAST 10 OTHER UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN THE AREA. A ROW OF 6 OBJECTS IS BEHIND THE CONTROL BUNKER. TWO OF THESE APPEAR TO HAVE POSSIBLE TELEMETRY ANTENNAS AND THE OTHER 4 APPEAR TO BE ANTENNA PEDESTALS. A SMALL STRUCTURE IS NEWLY IDENTIFIED ON THE SE SIDE OF THE POSSIBLE SPRAY POND. AN EXCAVATION HAS BEEN DUG ON THE NORTH SIDE OF THE EARTH-MOUNDED STRUCTURE ON THE NORTH SIDE OF THE LOOP ROAD. A DITCH EXTENDS FROM THE VICINITY OF THE EXCAVATION TO A POSSIBLE BORROW PIT OUTSIDE OF THE SECURITY FENCE ON THE SE SIDE OF THE AREA.

MOST OF THE LARGER SUPPORT BUILDINGS BETWEEN AREAS D1 AND D2 (SITE 9) HAVE BEEN REMOVED. THE DISMANTLING AND REMOVAL HAVE BEEN GRADUAL AND HAVE BEEN OBSERVED FOR THE PAST SEVERAL MISSIONS.

AT AREA D2, THERE HAS BEEN NO SIGNIFICANT CHANGE IN THE CRATER. THE LEFT AND RIGHT SILO DOORS ARE IN THE CLOSED POSITION. THE CENTER SILO APPEARS TO HAVE A 5-SIDED, IRREGULARLY SHAPED, FLAT-TOPPED EARTH MOUND OVER IT. A ROW OF 6 SMALL, EVENLY SPACED STRUCTURES IS LOCATED ALONG THE LOOP ROAD IN FRONT OF THE SILOS. THE STRUCTURES AT EACH END APPEAR TO BE SLIGHTLY LARGER THAN THE OTHER 4. A VEHICLE/PIECE OF EQUIPMENT IS PARKED AT THE LEFT SILO, AND AT LEAST 8 OTHER VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE AREA. THE SECURITY FENCE ON THE SOUTH SIDE OF THE AREA HAS BEEN RECONSTRUCTED AND ALIGNED IN A NEW POSITION. THE MAJOR PORTION OF THE CRATER LIES OUTSIDE OF THE NEW SECURITY FENCE. THE LARGE BUILDING ALONGSIDE THE ACCESS ROAD AND 3 SMALLER BUILDINGS ALONG THE NORTH FENCE LINE OF THE SITE HAVE BEEN REMOVED. NO SIGNIFICANT CHANGE OBSERVED IN THE L-SHAPED ELECTRONIC FACILITY OR THE PROBABLE INSTRUMENTATION SITE NORTH OF THE COMPLEX MAIN ROAD. TWO PROBABLE ANTENNAS ARE ON THE ROOF OF THE LARGEST BUILDING AT THE ELECTRONIC FACILITY SOUTH OF

TOP SECRET

25X1

25X1

TOP SECRET

MISSION 4026 19-24 MARCH 1966

THE COMPLEX MAIN ROAD AND WEST OF THE L-SHAPED
ELECTRONIC FACILITY.

NO MISSILES OR NEW CONSTRUCTION OBSERVED.

(SEE ATTACHMENT)

DROVYANAYA ICBM COMPLEX

UR 5131N 11300E

NO NEW MISSILE ACTIVITY OBSERVED IN PORTION OF THE
SEARCH AREA COVERED ON PHOTOGRAPHY.

DROVYANAYA ICBM LAUNCH AREA A (SITE 1)

UR 5125N 11300E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION,
CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED
FEATURES OBSERVED.

DROVYANAYA ICBM LAUNCH AREA B (SITE 2)

UR 5125N 11304E

NO MISSILES, NEW CONSTRUCTION, OR CHANGES IN EXISTING
FACILITIES OBSERVED. RIGHT SILO DOOR APPEARS TO BE
OPEN.

DROVYANAYA ICBM LAUNCH AREA C (SITE 4)

UR 5127N 11303E

NO MISSILES, NEW CONSTRUCTION, OR CHANGES IN EXISTING
FACILITIES OBSERVED.

DROVYANAYA ICBM LAUNCH AREA D (SITE 3)

UR 5120N 11301E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR UNREPORTED
FEATURES OBSERVED.

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1

25X1

25X1

DROVYANAYA ICBM LAUNCH AREA F (SITE 6) UR 5120N 11254E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR UNREPORTED FEATURES OBSERVED.

25X1

25X1

DROVYANAYA ICBM LAUNCH GROUP G UR 5134N 11304E

LAUNCH SITES G1 (SITE 7), G3 (SITE 9), G5 (SITE 11), AND G10 (SITE 18) ARE NOT COVERED. THE REMAINING SITES SHOW NO CHANGE. NO MISSILES, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

DROVYANAYA ICBM LAUNCH GROUP H UR 5122N 11302E

LAUNCH SITES H8 (SITE 19), H9 (SITE 26), AND H10 (SITE 28) ARE NOT COVERED. THE CONSTRUCTION STATUS OF LAUNCH SITE H4 (SITE 21) REMAINS UNDETERMINED. THE REMAINDER OF THE SITES ARE IN A LATE STAGE OF CONSTRUCTION.

NO MISSILES, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

DROVYANAYA ICBM COMPLEX SUPPORT FACILITY UR 5131N 11300E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, OR CHANGES IN FACILITIES OBSERVED.

25X1

DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT UR 5130N 11302E

AN EXCAVATION AND THE FOUNDATIONS FOR 4 BUILDINGS ARE APPARENT IN THE SE CORNER OF THE TRANSFER POINT. NO MISSILES, MISSILE-RELATED EQUIPMENT, OTHER NEW CONSTRUCTION, OR CHANGES IN FACILITIES OBSERVED.

25X1

25X1

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

OMSK ICBM COMPLEX

UR 5504N 07331E

NO NEW MISSILE FACILITIES OBSERVED WITHIN PHOTOGRAPHIC LIMITS. THE ONLY AREA COVERED IS IN THE IMMEDIATE VICINITY OF OMSK.

OMSK ICBM LAUNCH AREA A (SITE 1)

UR 5509N 07337E

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. ONE PROBABLE NEW BUILDING OBSERVED
NO OTHER CHANGES IN FACILITIES OR PREVIOUSLY UNREPORTED FEATURES.

TEYKOVO ICBM COMPLEX

UR 5652N 04034E

NO NEW MISSILE FACILITIES OBSERVED IN PORTION OF SEARCH AREA COVERED BY PHOTOGRAPHY.

TEYKOVO ICBM LAUNCH AREA C (SITE 3)

UR 5655N 04016E

IDENTIFICATION ONLY.

TEYKOVO ICBM LAUNCH AREA E (SITE 5)

UR 5648N 04010E

IDENTIFICATION ONLY.

TYUMEN ICBM COMPLEX

UR 5652N 06551E

NO NEW MISSILE FACILITIES OBSERVED IN SEARCH AREA COVERED ON PHOTOGRAPHY.

TOP SECRET

TOP SECRET
MISSION 4026 19-24 MARCH 1966

25X1
25X1

25X1

TYUMEN ICBM LAUNCH AREA A (SITE 3) UR 5651N 06533E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, OR SIGNIFICANT CHANGES OBSERVED.

25X1

25X1

TYUMEN ICBM LAUNCH AREA C (SITE 2) UR 5650N 06526E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, OR SIGNIFICANT CHANGES OBSERVED.

25X1

UZHUR ICBM COMPLEX UR 5517N 08949E

AN AREA OF UNIDENTIFIED ACTIVITY CONSISTING OF A
POSSIBLY SECURED EXCAVATION IS LOCATED 2 NM SW OF
LAUNCH AREA L (SITE 12) AND 2 NM NE OF LAUNCH AREA P
(SITE 16).

NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE
PORTIONS OF PHOTOGRAPHY.

25X1

UZHUR ICBM LAUNCH AREA L (SITE 12) UR 5507N 08937E

LAUNCH SITE L CAN NOW BE CONFIRMED AS A CONTROL SITE
SINCE ONE LEG OF THE INTERFEROMETER IS OBSERVED ON THIS
MISSION. AN AREA OF UNIDENTIFIED ACTIVITY IS OBSERVED
APPROXIMATELY 0.5 NM SOUTH OF THE LAUNCH AREA.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1

25X1

UZHUR ICBM LAUNCH AREA Q (SITE 17) UR 5502N 08943E

IDENTIFICATION ONLY.

25X1

15
TOP SECRET

25X1
25X1

TOP SECRET

MISSION 4026 19-24 MARCH 1966

UZHUR ICBM LAUNCH AREA R (SITE 18)

UR 5457N 08940E

IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM COMPLEX

UR 5101N 05950E

NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE
PORTION OF AREA COVERED BY PHOTOGRAPHY.

DOMBAROVSKIY ICBM LAUNCH AREA B (SITE 3)

UR 5106N 05937E

IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM LAUNCH AREA C (SITE 2)

UR 5101N 05941E

IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM LAUNCH AREA E (SITE 6)

UR 5104N 05928E

IDENTIFICATION ONLY.

DOMBAROVSKIY ICBM LAUNCH AREA F (SITE 7)

UR 5109N 05931E

IDENTIFICATION ONLY.

IMENI GASTELLO ICBM COMPLEX

UR 5106N 06618E

NO NEW MISSILE FACILITIES OBSERVED WITHIN LIMITS OF
PHOTOGRAPHY.

TOP SECRET

TOP SECRET
MISSION 4026 19-24 MARCH 1966

IMENI GASTELLO ICBM LCH AREA A (SITE 1) UR 5103N 06605E
IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA B (SITE 2) UR 5106N 06601E
IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA C (SITE 3) UR 5110N 06605E
IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA D (SITE 4) UR 5107N 06612E
IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA F (SITE 6) UR 5113N 06605E
IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA G (SITE 7) UR 5057N 06608E

THE LAUNCH AREA REMAINS IN A MID-STAGE OF CONSTRUCTION.
FOOTINGS ARE NOW APPARENT FOR THE 2 LARGE AND 1 SMALL
BUILDINGS. LARGE AMOUNTS OF FRESH SPOIL SURROUND THE
EXCAVATION FOR THE ELECTRONIC FACILITY CONTROL
BUILDING.

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

17
TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

IMENI GASTELLO ICBM LCH AREA H (SITE 8) UR 5057N 06559E

IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA K (SITE 11) UR 5052N 06600E

THE LAUNCH AREA REMAINS IN A MID-STAGE OF CONSTRUCTION.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, OR SIGNIFICANT CHANGES OBSERVED.

IMENI GASTELLO ICBM LCH AREA L (SITE 12) UR 5051N 06609E

THE LAUNCH AREA REMAINS IN A MID-STAGE OF CONSTRUCTION.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, OR SIGNIFICANT CHANGES OBSERVED.

IMENI GASTELLO ICBM LCH AREA M (SITE 13) UR 5056N 06550E

IDENTIFICATION ONLY.

IMENI GASTELLO ICBM LCH AREA P (SITE 16) UR 5102N 06550E

LAUNCH AREA P (SITE 16) CAN NOW BE CONFIRMED. THE
LAUNCH AREA CONSISTS OF A FENCED EXCAVATION WITH
ADJACENT SPOIL. A DARK PLUS CONFIGURATION INTERSECTS
GENERALLY AT THE CENTER OF THE EXCAVATION. THIS
CHARACTERISTIC HAS BEEN PREVIOUSLY OBSERVED AT SEVERAL
LAUNCH AREAS WITHIN THIS COMPLEX. AN AREA OF GROUND
SCARRING AND A BUILDING UNDER CONSTRUCTION ARE LOCATED
APPROXIMATELY 1,200 FT SSW. THE LAUNCH AREA IS
CONNECTED BY ROAD TO LAUNCH AREA A.

TOP SECRET

TOP SECRET
MISSION 4026 19-24 MARCH 1966

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

TATISHCHEVO ICBM COMPLEX

UR 5140N 04534E

TWO NEW TYPE IIID PROBABLE LAUNCH SITES, DESIGNATED E1 AND E2, ARE 13.5 AND 15 NM NE OF THE COMPLEX SUPPORT FACILITY AT 51-52N 045-47E AND 51-54N 045-46E, RESPECTIVELY. ONE NEW TYPE IIID POSSIBLE LAUNCH SITE, DESIGNATED E3, IS 15 NM NNE OF THE COMPLEX SUPPORT FACILITY AT 51-55N 045-44E. ALL 3 SITES CONSIST OF TRACK ACTIVITY AND GROUND SCARRING WHICH WAS NOT PRESENT ON

PHOTO REFERENCES FOR SIGNIFICANT ITEMS ON

TATISHCHEVO ICBM LAUNCH GROUP A

UR 5148N 04539E

IDENTIFICATION ONLY.

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

APPROXIMATELY 5,000 FT ESE OF THE LAUNCH SITE IS A PROBABLE TRACKING ANTENNA AND CONTROL BUILDING. 1,500 FT NORTH OF THIS ANTENNA IS A PROBABLE COMMUNICATIONS/INSTRUMENTATION/RADAR SITE WITH A SHED AND TALL MAST WITH A CROSSBAR. AN UNIDENTIFIED LINEAR CLEARING APPROXIMATELY 4,200 FT LONG AND 80 FT WIDE TERMINATING IN A HILL IS VISIBLE 1.3 NM SE OF THE LAUNCH AREA.

(SEE ATTACHMENT)

KRASNOYARSK ARMS PLANT VOROSHILOV 4

UR 5600N 09259E

NO SIGNIFICANT CHANGE SINCE

KAZAN AIRCRAFT ENGINE PLANT 16

UR 5551N 04907E

NO SIGNIFICANT CHANGE IN FACILITIES, MISSILE EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

TAI-YUAN SOLID PROPELLANT TEST FACILITY

CH 3759N 11233E

NO EVIDENCE OF ROCKET TEST ACTIVITY OBSERVED. A SMALL BUILDING OBSERVED UNDER CONSTRUCTION ON APPROXIMATELY 400 FT NE OF THE HORIZONTAL TEST CELL, HAS BEEN COMPLETED. THE BUILDING IS LOCATED INSIDE A NATURAL DRAINAGE WAY WHICH PROVIDES BLAST PROTECTION FROM THE TEST CELL. NO OTHER SIGNIFICANT CHANGES OBSERVED.

LAO CAI SAM SEARCH

VN 2229N 10359E

APPROXIMATELY 10 PERCENT OF CENTRAL AND SOUTHERN

PORTION OF 60-NM RADIUS SEARCH AREA IS COVERED WITH APPROXIMATELY 15 PERCENT CLOUD COVER. NO SAM ACTIVITY

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

OBSERVED.

TALLINN AMM/SAM LAUNCH COMPLEX

UR 5924N 02419E

IDENTIFICATION ONLY.

NOVAYA MEZINOVKA REGIONAL MIL STOR INSTLN UR 5331N 02655E

TWO NEW PROBABLY BURIED STORAGE TANKS IN WEST-CENTRAL
PORTION OF SUPPORT AREA AND APPROXIMATELY 700
VEHICLES/PIECES OF EQUIPMENT OBSERVED. AN ACCURATE
IDENTIFICATION OF VEHICLES/PIECES OF EQUIPMENT CANNOT
BE MADE DUE TO POOR INTERPRETABILITY OF THE
PHOTOGRAPHY.

TOP SECRET

**Air
Facilities**

TOP SECRET

MISSION 4026 19-24 MARCH 1966

AIR FACILITIES

OMSK AIRCRAFT PLANT 166

UR 5458N 07326E

NO APPARENT CHANGE SINCE

OB -- -- 5 FISHBED/FISHPOT AT PLANT, AND 10 POSSIBLE FISHBED/FISHPOT, 4 POSSIBLE FIREBAR, 1 CAMEL, 1 CAB, AND 16 SMALL SWEEP-WING AT AIRFIELD. -- 5 FISHBED/FISHPOT AT PLANT, AND 9 FISHBED/FISHPOT, 3 POSSIBLE FISHBED, 2 POSSIBLE FIREBAR, 17 SMALL SWEEP-WING, 1 CAMEL, AND 1 CAB AT AIRFIELD.

KAZAN AIRFRAME PLANT GORBUNOV 22

UR 5552N 04907E

TWO NEW BUILDINGS ARE IN AN EARLY STAGE OF CONSTRUCTION.

OB -- -- 15 BLINDER, 3 BADGER, 1 BEAGLE, 1 CRATE, AND 3 CAB. ONE BLINDER AND 1 BADGER APPEAR TO HAVE BEEN CAMOUFLAGED BY DISRUPTIVE PAINT. -- 12 BLINDER, 3 BADGER, 1 BEAGLE, AND 5 CAB. TWO BLINDER AND 1 BADGER HAVE BEEN CAMOUFLAGED.

(SEE ATTACHMENT)

ULAN-UDE AIRCRAFT ASSEMBLY PLANT 99

UR 5151N 10744E

CONSTRUCTION CONTINUES ON THE NEW FINAL ASSEMBLY/SUBASSEMBLY BUILDING.

OB -- 2 MANDRAKE, 1 COKE, AND 1 SMALL DOUBLE-ROTOR HELICOPTER.

SHEN-YANG AIRFRAME PLANT 112

CH 4152N 12325E

ONLY NORTHERN HALF OF PLANT VISIBLE. NO CHANGES OBSERVED.

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

AN-TUNG AIRFIELD

CH 4001N 12417E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

OB -- 36 FAGOT/FRESCO, 1 CRATE, 1 PROBABLE COLT, AND 12
SMALL STRAIGHT-WING.

MENG-TZU AIRFIELD WEST

CH 2324N 10319E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

OB -- 3 POSSIBLE FISHBED, 4 POSSIBLE FARMER, 16
PROBABLE FAGOT/FRESCO, AND 1 POSSIBLE HOUND.

CAPRIVI STRIP AIRFIELD

UA 1738S 02414E

9 NM SSW OF KATIMA MOLILO.
7,525 X 130 FT ENE/WSW SERVICEABLE BLACKTOP RUNWAY WITH
PARALLEL TAXIWAY, 2 END-CONNECTING LINKS, 2 CROSSOVER
LINKS, 1 PARKING APRON, AND 2 ALERT APRONS.

OB -- NONE OBSERVED.

(SEE ATTACHMENT)

KAZAN AIRFRAME PLANT A-387

UR 5547N 04903E

BONUS 1

ONE LARGE WAREHOUSE AND 3 SMALL BUILDINGS HAVE BEEN
CONSTRUCTED SINCE

STATIC DISPLAY OF AIRCRAFT NEXT TO PLANT INCLUDES 3
FISHBED, 2 FARMER, AND 11 FAGOT/FRESCO.

(SEE ATTACHMENT)

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1
25X1

25X1

KAZAN AIRFRAME PLANT B-387

UR 5551N 04902E BONUS 2

ONE ASSEMBLY BUILDING HAS BEEN COMPLETED SINCE MISSION
TWO OTHER LARGE BUILDINGS ARE IN AN
EARLY STAGE OF CONSTRUCTION. ACTIVITY IS HEAVY
THROUGHOUT THE AREA. NUMEROUS HELICOPTER CRATES ARE
LOCATED IN THE PLANT AREA.

25X1

OB -- 1 COLT, 12 HOUND, 1 HIP FUSELAGE, AND 1
HOUND FUSELAGE. -- 1 COLT, 1 CREEK, 13 HOUND, AND
1 HIP FUSELAGE.

25X1
25X1

(SEE ATTACHMENT)

25X1

TOP SECRET

24

25X1
25X1

**Nuclear
Energy**

Page Denied

Next 3 Page(s) In Document Denied

**Naval
Activity /
Ports**

TOP SECRET
MISSION 4026 19-24 MARCH 1966

25X1

NAVAL ACTIVITY/PORTS

SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN CH 3112N 12129E

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES.

OB -- 1 W/R-CLASS SS INBOARD OF FITTING OUT BARGE, 1
MODIFIED RIGA-CLASS DE AT FITTING OUT WHARF, 1 PROBABLE
R-CLASS SS ON BUILDING WAY, 1 PROBABLE MEDIUM SS IN
GRAVING DOCK, 2 W/R-CLASS SS ALONGSIDE QUAY, 1
METTAWEE-CLASS AO, 1 KAIBOKAN-CLASS OPF WITH
SUPERSTRUCTURE REMOVED AT QUAY, AND 1 UNIDENTIFIED
MEDIUM SURFACE COMBATANT AT QUAY.

CONSTRUCTION -- 2 SURFACE SHIP HULL SECTIONS ON
BUILDING WAY PREVIOUSLY USED FOR SUBMARINE CONSTRUCTION
AND UNIDENTIFIED ACTIVITY ON 540-FT BUILDING WAY.

OTHER VESSELS -- PROBABLE EAST-WIND DRY CARGO VESSEL IN
GRAVING DOCK, RAILROAD FERRY IN GRAVING DOCK, 2
UNIDENTIFIED NONCOMBATANT VESSELS AT FITTING OUT WHARF,
AND 4 OTHER MISCELLANEOUS UNIDENTIFIED VESSELS.

25X1

TOP SECRET

25X1

25X1

**Biological/
Chemical
Warfare**

Page Denied

Next 1 Page(s) In Document Denied

**Electronics/
Communications**

TOP SECRET

MISSION 4026 19-24 MARCH 1966

ELECTRONICS/COMMUNICATIONS

MYS SHMIDTA TROPOSCATTER RELAY STATION UR 6854N 17931W

NO TROPOSCATTER OBSERVED WITHIN 5 NM RADIUS OF
PHOTOGRAPHY.

NIZHNIYE KRESTY SUSPECT TROPOSCATTER SITE UR 6928N 16121E

NO TROPOSCATTER SITE OBSERVED WITHIN 5 NM SEARCH AREA.

SREDNE-KOLYMSK SUSPECT TROPOSCATTER SITE UR 6730N 15402E

NO TROPOSCATTER SITE OBSERVED WITHIN 5 NM SEARCH AREA.

TIKSI SUSPECT TROPOSCATTER SITE UR 7137N 12844E

NO APPARENT CHANGE SINCE

PEVEK SUSPECT TROPOSCATTER SITE UR 6943N 17151E

NO TROPOSCATTER SITE OBSERVED. APPROXIMATELY CENTRAL
75 PERCENT OF SEARCH AREA COVERED.

MINSK SUSPECT VLF FACILITY

UR 5353N 02735E

NO VLF OBSERVED WITHIN LIMITS OF PHOTOGRAPHY WHICH IS
95 PERCENT CLOUD FREE.

TOP SECRET

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1

25X1

NIKULINO TALL KING FACILITY SEARCH

UR 6022N 08947E

NORTHEASTERN 30 PERCENT OF SEARCH AREA IS COVERED, BUT
CAN BE IDENTIFIED ONLY.

25X1

25X1

NORILSK TALL KING FACILITY SEARCH

UR 6919N 08810E

NO TALL KING OR ASSOCIATED EQUIPMENT OBSERVED.

25X1

NORILSK/NADEZHDA TALL KING FACILITY SEARCH UR 6918N 08735E

NO TALL KING RADAR OR ASSOCIATED EQUIPMENT OBSERVED
WITHIN LIMITS OF PHOTOGRAPHY.

25X1

ORLOVKA TALL KING FACILITY SEARCH

UR 4300N 06950E

NO TALL KING OBSERVED WITHIN LIMITS OF PHOTOGRAPHY.

25X1

SIRENIKI SUSPECT TROPOSCATTER STATION

UR 6425N 17350W

NO TROPOSCATTER OBSERVED WITHIN 50 PERCENT OF SEARCH
AREA COVERED.

25X1

KUDUKTA SUSPECT TROPOSCATTER SITE

UR 5759N 12004E

NO TROPOSCATTER FACILITY OBSERVED WITHIN 10-NM RADIUS
OF THE ABOVE COORDINATES.

25X1

TOP SECRET

25X1

25X1

TOP SECRET

MISSION 4026 19-24 MARCH 1966

UKA HEN EGG

UR 5756N 16201E

THE PREVIOUSLY IDENTIFIED CURVED RECTANGULAR ANTENNA
CAN NOW BE IDENTIFIED AS AN APPROXIMATELY 30-FT
PARABOLIC TRACKING DISH WHICH APPEARS TO BE FACING IN
THE DIRECTION OF THE IMPACT AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SLATINA-DOLY TALL KING FACILITY SEARCH

UR 4800N 02345E

NO TALL KING OBSERVED. NINETY-EIGHT PERCENT OF SEARCH
AREA IS CLOUD COVERED.

LENINAKAN TALL KING FACILITY SEARCH

UR 4105N 04348E

NO TALL KING OBSERVED. APPROXIMATELY 40 PERCENT OF
SEARCH AREA COVERED, 70 PERCENT OF WHICH IS CLOUD
COVERED.

TOP SECRET

**Military
Activity**

TOP SECRET

MISSION 4026 19-24 MARCH 1966

MILITARY ACTIVITY

HENG-YANG AMMUNITION DEPOT SOUTHEAST CH 2651N 11241E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.
A PILE OF WHITE MATERIAL IS OBSERVED IN FRONT OF A
STORAGE BUILDING IN THE EASTERN PORTION OF THE
INSTALLATION, THE ONLY CLOUD-FREE PORTION OF THE DEPOT.

LAO CAI-YEN BAI RR SEGMENT 1

VN 2225N 10405E

NO RAIL ACTIVITY OBSERVED FROM LAO-CAI CLASSIFICATION
YARDS SE TO 22-25N 104-05E. RAIL LINE APPEARS
SERVICEABLE.

TOP SECRET

Complexes

TOP SECRET

MISSION 4026 19-24 MARCH 1966

25X1
25X1

COMPLEXES

KUN-MING COMPLEX

CH 2504N 10241E

NO SIGNIFICANT CHANGES OBSERVED IN INDUSTRIAL FACILITIES OR LEVEL OF INDUSTRIAL ACTIVITY. NO INDICATIONS OF TROOP OR SUPPLY BUILDUP OBSERVED OTHER THAN A FAIR AMOUNT OF TRAFFIC ON THE BURMA ROAD WEST OF THE CITY.

25X1

25X1

MAN-CHOU-LI COMPLEX

CH 4936N 11726E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED. INDUSTRIAL ACTIVITY APPEARS LIGHT.

25X1

LAO CAI COMPLEX

VN 2231N 10359E

ROLLING STOCK IS VISIBLE IN THE CLASSIFICATION YARDS, BUT THE TYPE AND NUMBER CANNOT BE DETERMINED. NO SIGNIFICANT CHANGE OBSERVED IN THE COMPLEX.

25X1

TOP SECRET

36

25X1
25X1

**Other
Activity**

[REDACTED] **TOP SECRET** [REDACTED]

25X1

MISSION 4026 19-24 MARCH 1966 [REDACTED]

25X1

OTHER ACTIVITY

CHEBSARA SENSITIVE OPERATIONS COMPLEX

UR 5906N 03837E [REDACTED]

25X1

ONLY PORTIONS OF OPERATIONS AREA AND HOUSING AND
ADMINISTRATION AREAS VISIBLE THROUGH CLOUDS.
FOUNDATION FOR A NEW BUILDING OBSERVED IN OPERATIONS
SUPPORT FACILITY. EARTH COVERING OF BUNKER 4 IS
APPROXIMATELY 25 PERCENT COMPLETE. FRESH EARTH
SCRAPING INDICATES THAT EARTH COVERING IS IN PROGRESS.
NO VISIBLE CHANGES IN HOUSING/ADMINISTRATION AREA.
RAIL FACILITY IS CLOUD COVERED.

[REDACTED] 25X1

37
TOP SECRET [REDACTED]

[REDACTED] 25X1

25X1

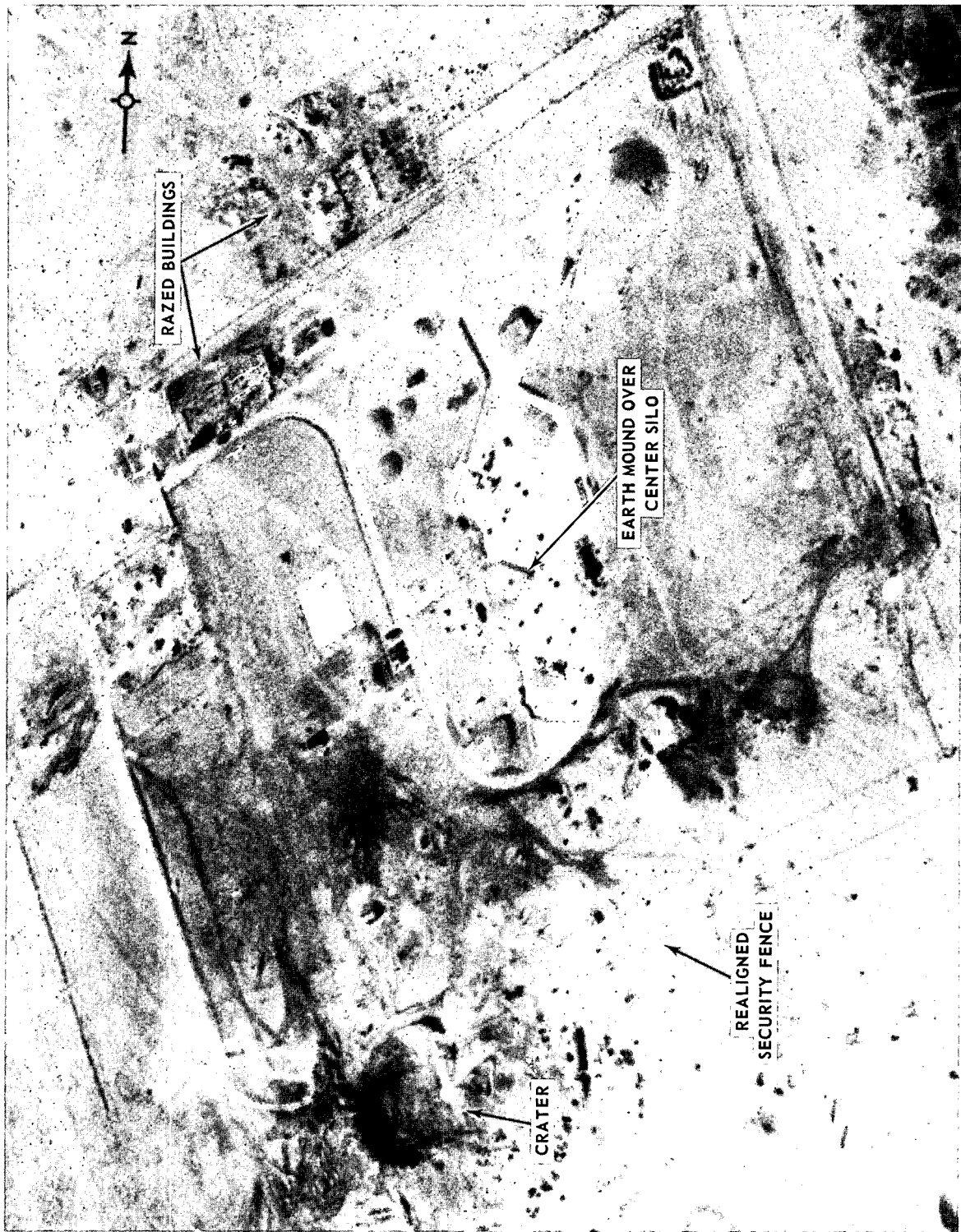
Attachments

TOP SECRET

MISSION 4026, 19-24 MARCH 1966

ATTACHMENT 1

25X1



LAUNCH AREA D2, LAUNCH COMPLEX D, TYURATAM MISSILE TEST CENTER, USSR.

TOP SECRET

25X1

25X1

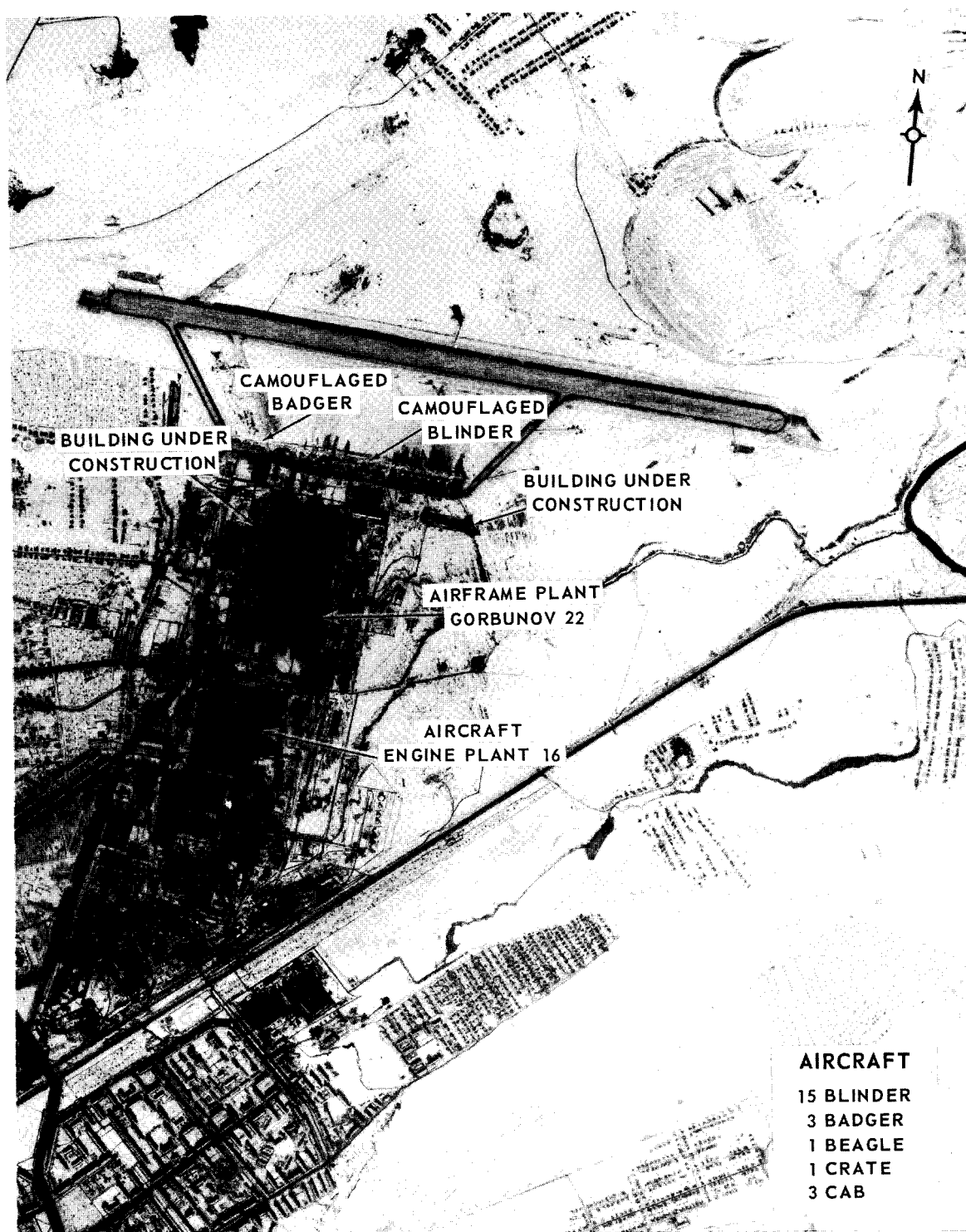
Page Denied

TOP SECRET

MISSION 4026, 19-24 MARCH 1966

ATTACHMENT 3

25X1



NPIC K-7826 (3/66)

AIRFRAME PLANT GORBUNOV 22 AND AIRCRAFT ENGINE PLANT 16, KAZAN, USSR

TOP SECRET

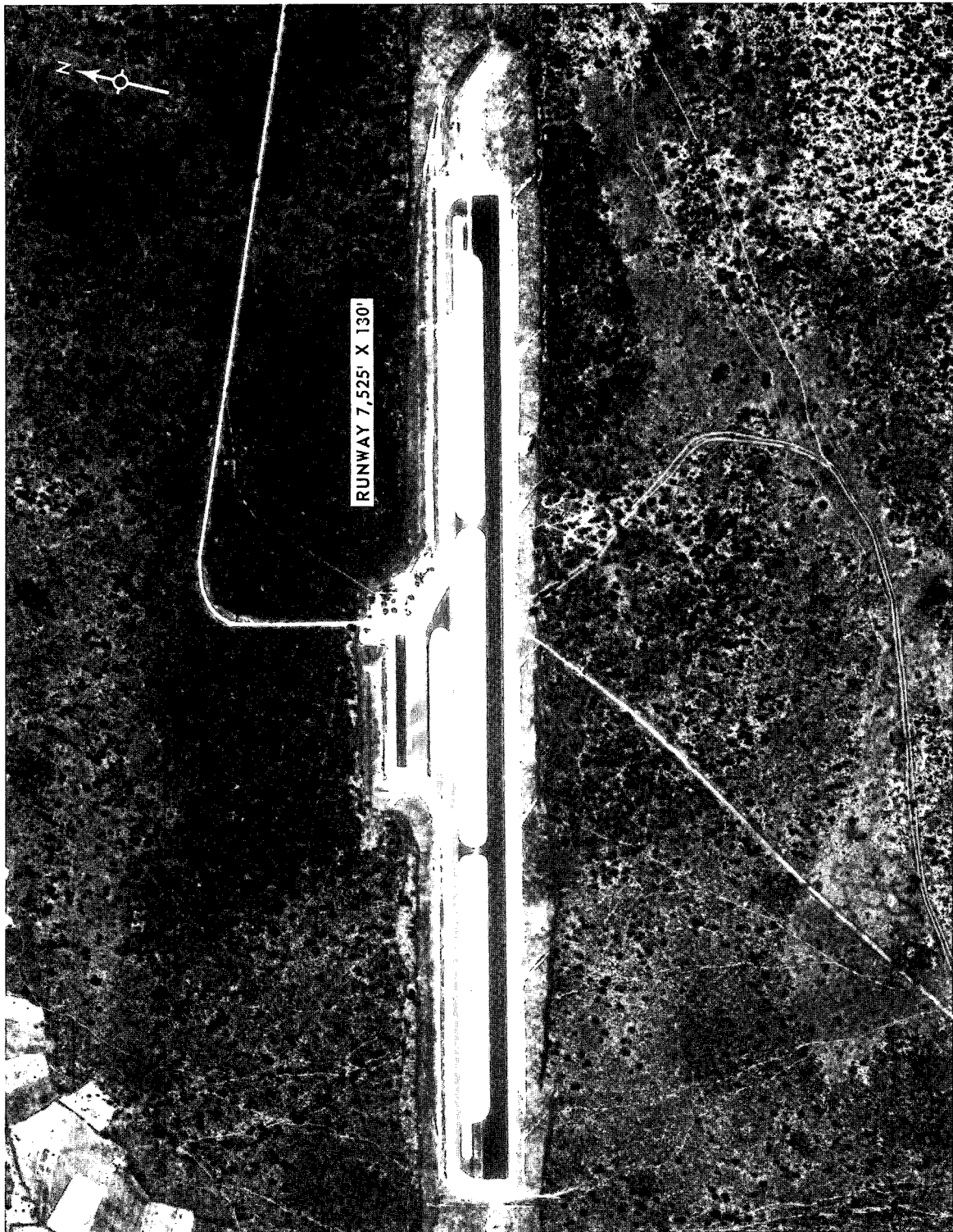
25X1

25X1

TOP SECRET

MISSION 4026, 19-24 MARCH 1966

ATTACHMENT 4



CAPRIVI STRIP AIRFIELD, SOUTH-WEST AFRICA

NPIC K-7827 (3/66)

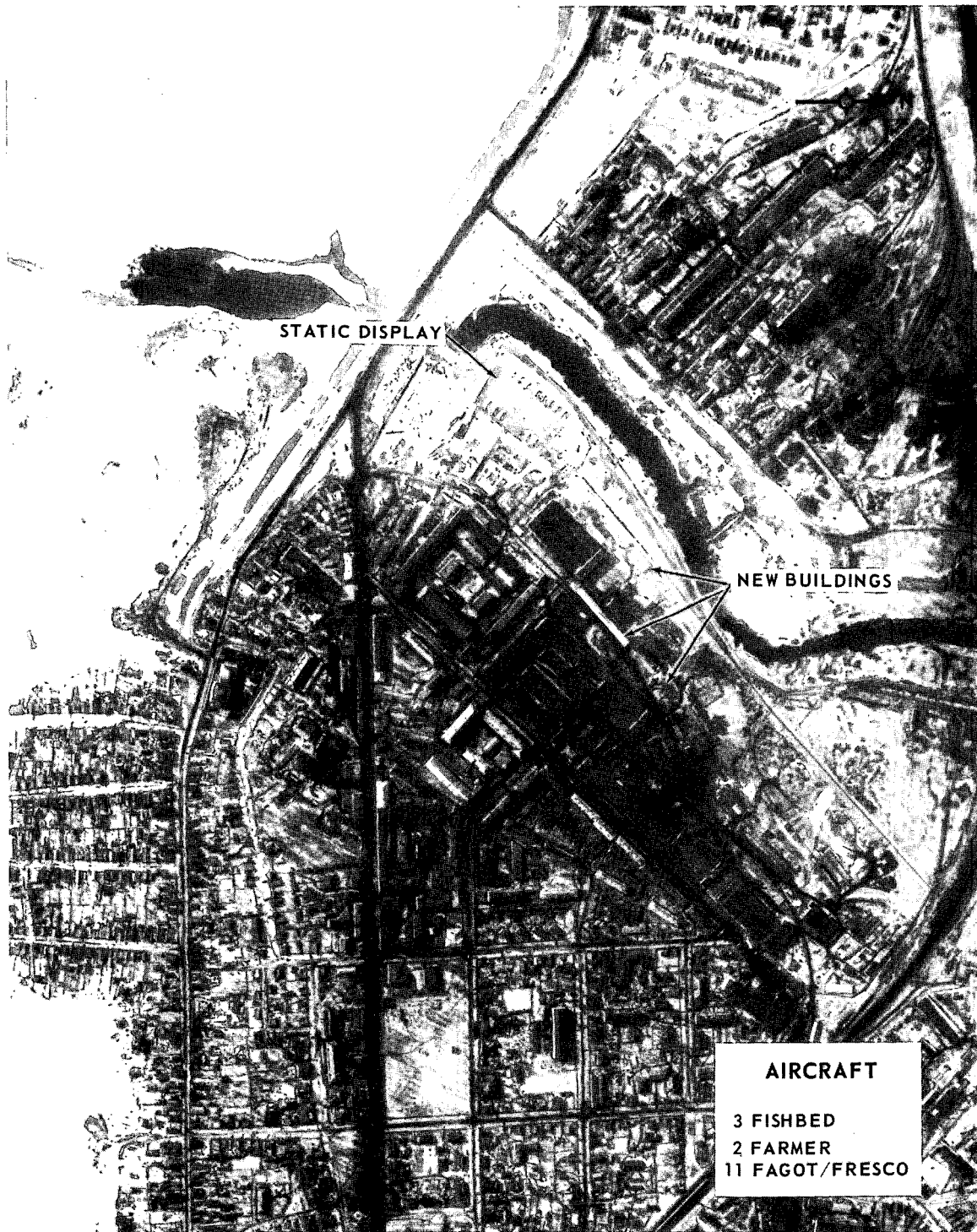
TOP SECRET

TOP SECRET

MISSION 4026, 19-24 MARCH 1966

ATTACHMENT 5

25X1



AIRFRAME PLANT A-387, KAZAN, USSR

NPIC K-7828 (3/66)

TOP SECRET

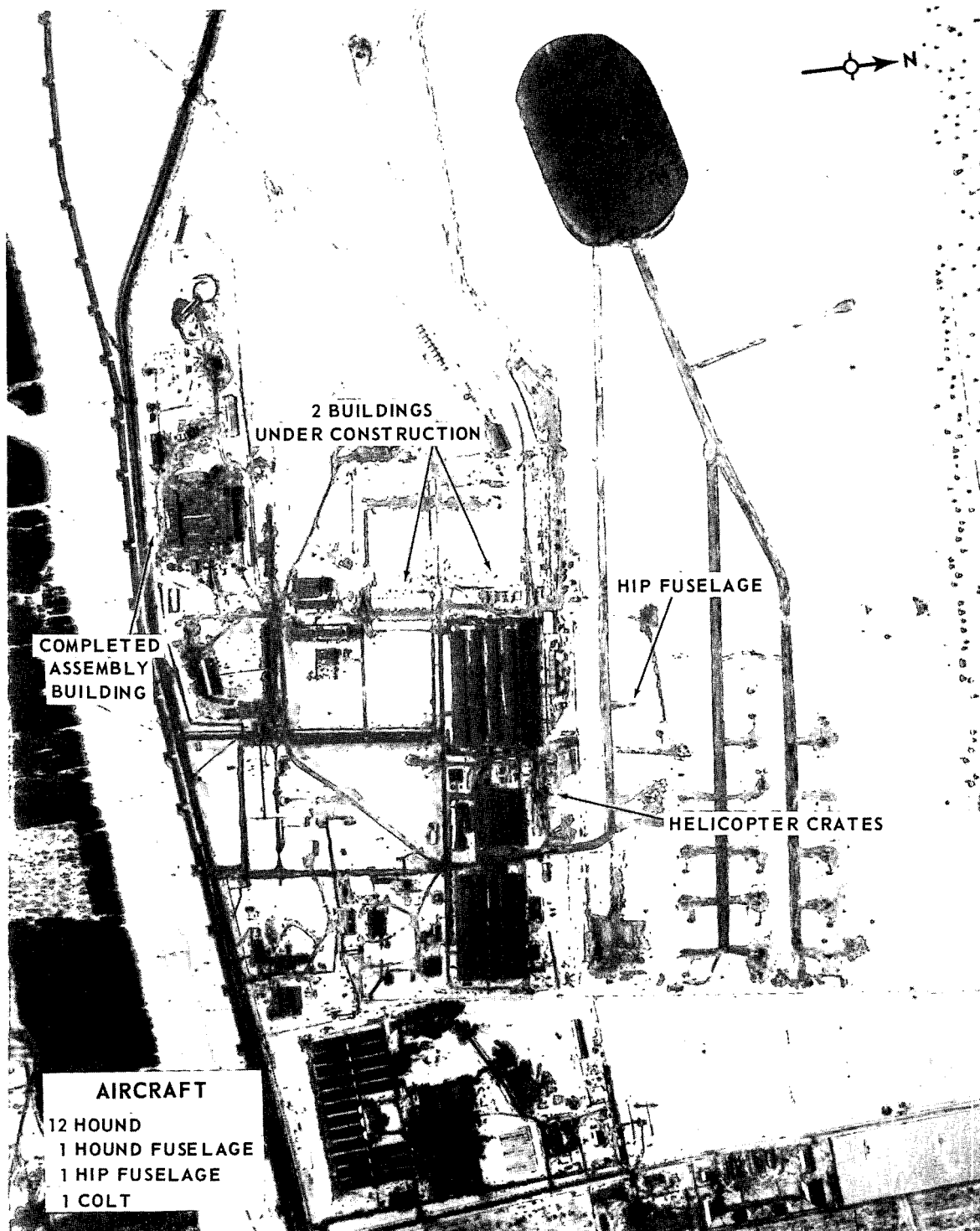
25X1
25X1

TOP SECRET

MISSION 4026, 19-24 MARCH 1966

ATTACHMENT 6

25X1



AIRFRAME PLANT B-387, KAZAN, USSR

TOP SECRET

25X1

25X1

Page Denied

TOP SECRET

TOP SECRET